



Crop Weather Report

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For the Week Ending:
Oct. 14, 2007

Weather Summary

Montana experienced highs in the 60s to 70s last week. Townsend and Bozeman shared the high temperature of 78 degrees. Lows were mostly in the 20s and 30s except for the Wisdom area, which had a low temperature of 17 degrees. The state received below normal precipitation during the week. Harlowton had the highest accumulated precipitation at 0.58 of an inch for the week. Topsoil moisture adequate and surplus, at 58 percent, is above last week's 57 percent and the five-year average of 46 percent, but is below last year's 76 percent. Subsoil moisture adequate and surplus, at 35 percent, is above last week's 32 percent and the five-year average of 25 percent, but is below last year's 36 percent. There were 5.4 days suitable for fieldwork compared to 4.6 days the previous week.

The weather outlook for October 22nd through October 28th is for near normal temperatures and above normal precipitation both east and west of the continental divide. Normal temperatures for this period in Montana are highs in the lower 50s to the lower 60s and lows in the lower 20s to the upper 30s.

Soil Moisture & Fieldwork Table	This Week	Last Week	Last Year	5 Yr Avg
Topsoil Moisture				
Very Short	8	7	6	22
Short	34	36	18	32
Adequate	54	53	70	44
Surplus	4	4	6	2
Subsoil Moisture				
Very Short	27	36	20	38
Short	38	32	44	37
Adequate	34	31	35	24
Surplus	1	1	1	1
Days Suitable for Fieldwork				
Days	5.4	4.6	5.1	5.7

Field Crops Report

Fifty-five percent of winter wheat has emerged compared to 48 percent last year. Recent moisture over the past couple weeks has helped the growth of the winter wheat crop and has lessened producer concerns about fires.

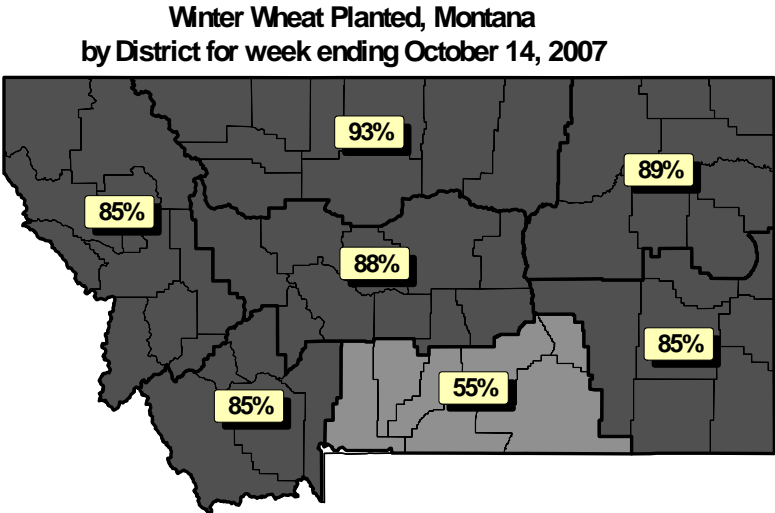
Crop Progress Table	This Week	Last Week	Last Year	5 Yr Avg
Planted				
Winter Wheat	91	82	91	93
Emerged				
Winter Wheat	55	39	48	57
Harvested				
Dry Beans	96	94	99	92
Safflower	94	93	93	n/a
Corn for Grain	15	9	8	n/a

Crop Condition Table	This Week	Last Week	Last Year	5 Yr Avg
Corn				
Very Poor	1	1	5	n/a
Poor	4	2	2	n/a
Fair	12	6	18	n/a
Good	65	73	52	n/a
Excellent	18	18	23	n/a

Livestock Report

Sixty-three percent of cattle and 70 percent of sheep have been moved from summer pastures compared to 64 percent and 59 percent last year, respectively. Eleven percent of livestock are receiving supplemental feed. Range and pasture feed conditions are better than last week, last year, and the five-year average.

Livestock Table	This Week	Last Week	Last Year	5 Yr Avg
Range and Pasture Feed Condition				
Very Poor	14	17	16	22
Poor	18	22	23	26
Fair	40	35	40	34
Good	23	23	17	16
Excellent	5	3	4	2
Moved From Summer Ranges				
Cattle and Calves	63	39	64	62
Sheep and Lambs	70	38	59	62
Receiving Supplemental Feed				
Cattle and Calves	11	3	n/a	n/a
Sheep and Lambs	11	3	n/a	n/a



Weather Information for the Week ending 10/14/2007

Station ID						Precipitation							
	Temperature			GDDs		This Week		April 1 to Date			October 1 to Date		
	Hi	LOW	AVG	B50	DFN	Total	DFN	Total	DFN	%NRM	Total	DFN	%NRM
NORTHWEST													
Alberton	73	30	49	6	+2	0.01	-0.18	7.15	-1.00	88	0.56	+0.16	140
Anaconda	72	30	49	5	+2	0.06	-0.16	11.51	+0.73	107	0.65	+0.15	130
Clinton	72	28	51	11	+7	0.05	-0.14	9.82	+1.67	120	0.53	+0.13	133
Corvallis	72	32	50	9	+4	0.04	-0.17	5.86	-2.10	74	0.30	-0.12	71
Creston	67	27	48	2	+0	0.00	-0.28	7.06	-5.23	57	0.15	-0.43	26
Deer Lodge	74	26	48	10	+10	0.04	-0.10	8.37	+0.22	103	0.45	+0.13	141
Drummond	72	26	49	3	+0	0.32	+0.11	9.77	+0.85	110	0.74	+0.32	176
Hamilton	70	32	51	10	+5	0.00	-0.21	6.29	-1.67	79	0.23	-0.19	55
Kalispell	71	29	50	12	+10	0.00	-0.20	6.82	-2.55	73	0.53	+0.12	129
Missoula	75	36	51	16	+12	0.02	-0.17	5.84	-2.31	72	0.21	-0.19	53
Olney	70	23	44	3	+3	0.10	-0.18	5.77	-5.48	51	1.03	+0.47	184
Polson	61	33	48	4	-4	0.06	-0.16	9.17	-1.39	87	0.32	-0.18	64
St Ignatius	62	33	48	5	-1	0.06	-0.21	8.66	-2.31	79	0.30	-0.25	55
Seeley Lake	71	31	49	9	+6	0.01	-0.26	6.52	-3.28	67	0.32	-0.23	58
Sula	75	23	48	7	+7	0.06	-0.22	10.83	+0.30	103	0.69	+0.13	123
Superior	73	32	51	11	+1	0.03	-0.25	10.35	+1.86	122	0.94	+0.45	192
Swan Lake	73	31	48	4	+2	0.02	-0.44	10.65	-2.61	80	0.43	-0.46	48
Thompson Falls	70	32	53	21	+11	0.10	-0.25	8.29	-1.52	85	1.30	+0.65	200
West Glacier	65	29	48	0	-2	0.06	-0.36	10.96	-3.15	78	1.70	+0.85	200
NORTH CENTRAL													
Chester	65	29	50	9	-1	0.00	-0.07	6.76	-1.68	80	0.30	+0.09	143
Chinook	64	31	48	0	-13	0.02	-0.12	10.23	+0.21	102	0.56	+0.20	156
Choteau	67	27	48	2	-18	0.11	+0.00	6.11	-2.74	69	0.80	+0.55	320
Cut Bank	62	32	48	5	-4	0.12	+0.01	5.14	-4.57	53	0.69	+0.44	276
Ft Assinniboine	71	25	50	9	-8	0.05	-0.10	9.99	+0.62	107	0.30	-0.06	83
Fort Benton	68	33	49	5	-14	0.05	-0.16	9.32	-1.36	87	0.44	+0.02	105
Goldbutte	65	28	50	11	+0	0.18	+0.03	10.37	-0.30	97	0.62	+0.25	168
Harlem	66	29	49	3	-10	0.07	-0.07	10.31	+0.92	110	0.48	+0.13	137
Havre	68	28	51	14	+1	0.03	-0.11	9.76	+1.27	115	0.20	-0.12	63
Malta	66	31	51	10	-1	0.05	-0.09	11.29	+0.95	109	0.93	+0.59	274
Rudyard	65	29	48	3	-14	0.00	-0.18	10.29	-0.62	94	0.13	-0.28	32
Shelby	65	29	49	3	-11	0.15	+0.01	7.08	-2.99	70	0.50	+0.20	167
Turner	65	27	47	3	-8	0.03	-0.11	9.19	-1.15	89	0.56	+0.22	165
Valier	64	30	49	4	-10	0.12	-0.02	8.25	-1.82	82	0.93	+0.63	310
NORTHEAST													
Bredette	67	32	47	2	-7	0.00	-0.15	13.25	+2.99	129	1.40	+1.04	389
Culbertson	68	28	48	3	-6	0.00	-0.21	11.89	+0.24	102	1.01	+0.53	210
Glasgow	68	34	49	6	-6	0.02	-0.12	13.11	+4.15	146	1.41	+1.09	441
Glendive	70	34	52	15	-2	0.00	-0.19	11.68	+0.64	106	0.93	+0.52	227
Jordan	71	31	50	8	-7	0.01	-0.20	13.54	+3.08	129	1.40	+0.96	318
Nashua	69	32	50	9	-3	0.00	-0.14	15.13	+6.17	169	1.44	+1.12	450
Opheim	63	25	45	0	-7	0.00	-0.14	11.79	+1.78	118	0.82	+0.49	248
Plentywood	65	31	48	3	-5	0.00	-0.16	15.56	+5.27	151	1.35	+0.98	365
St Marie	65	32	49	3	-9	0.04	-0.10	10.67	+1.71	119	1.51	+1.19	472
Scobey	63	25	47	2	-7	0.00	-0.15	12.70	+2.44	124	1.38	+1.02	383
Sidney	67	33	49	7	-8	0.00	-0.21	12.09	+1.09	110	1.21	+0.74	257
Wolf Point	69	30	49	3	-12	0.01	-0.20	13.06	+1.00	108	1.04	+0.58	226
CENTRAL													
Cascade	73	24	50	17	+8	0.00	-0.23	11.46	-0.18	98	0.70	+0.18	135
Grass Range	67	32	50	10	-9	0.00	-0.21	16.31	+3.23	125	1.61	+1.12	329
Great Falls	75	35	53	24	+6	0.00	-0.21	8.07	-2.69	75	0.46	+0.04	110
Harlowton	68	24	47	0	-14	0.58	+0.37	13.64	+2.85	126	1.67	+1.25	398
Helena	76	37	54	28	+17	0.00	-0.14	8.67	+0.19	102	0.77	+0.45	241
Lewistown	68	33	51	14	+4	0.05	-0.23	13.44	+0.11	101	0.61	+0.05	109
Martinsdale	67	26	48	3	-7	0.00	-0.16	9.55	-0.79	92	0.78	+0.41	211
Neihart	74	30	49	7	+0	0.03	-0.28	16.79	+1.81	112	0.37	-0.29	56
Rogers Pass	72	29	49	6	-11	0.00	-0.14	11.92	+1.79	118	0.72	+0.37	206
Roundup	72	31	52	16	-8	0.00	-0.21	13.87	+3.85	138	1.40	+0.92	292
Ryegate	70	26	49	6	-1	0.00	-0.17	11.96	+1.88	119	1.19	+0.81	313
Stanford	72	33	53	23	+11	0.00	-0.21	11.85	-0.95	93	0.74	+0.29	164
Townsend	78	29	52	23	+9	0.06	-0.08	7.37	-1.40	84	0.46	+0.11	131
Valentine	68	33	49	2	-14	0.00	-0.17	13.06	+1.51	113	1.45	+1.07	382
Wht Sulphur Spr	72	29	51	14	+8	0.03	-0.25	6.80	-4.45	60	0.35	-0.21	63
SOUTHWEST													
Boulder	72	26	49	11	+3	0.08	-0.06	8.87	-0.02	100	0.56	+0.25	181
Bozeman	78	32	51	13	-1	0.01	-0.34	16.13	+2.65	120	1.63	+0.86	212
Butte	70	28	47	8	+3	0.09	-0.05	10.59	+1.48	116	0.70	+0.35	200
Dillon	71	31	49	8	-2	0.02	-0.12	9.71	+1.49	118	0.61	+0.30	197
Ennis	74	24	46	7	-5	0.00	-0.21	11.06	+0.86	108	0.89	+0.42	189
Lakeview	70	29	48	3	+2	0.00	-0.28	7.31	-5.55	57	1.08	+0.48	180
W Yellowstone	70	28	44	1	+1	0.04	-0.24	8.42	-3.11	73	1.26	+0.68	217
Wisdom	67	17	43	0	+0	0.01	-0.13	8.94	+1.05	113	0.18	-0.15	55
SOUTH CENTRAL													
Billings	69	39	53	24	+1	0.01	-0.27	12.56	+2.39	124	1.56	+1.00	279
Cooke City	69	30	48	1	+1	0.00	-0.35	8.84	-5.62	61	1.00	+0.26	135
Gardiner	74	31	51	15	-3	0.00	-0.21	4.82	-2.82	63	1.12	+0.70	267
Hardin	77	35	56	43	+26	0.01	-0.29	10.75	-0.32	97	1.06	+0.41	163
Huntley	72	32	50	8	-7	0.00	-0.24	12.31	+1.79	117	1.40	+0.88	269
Hysham	70	36	53	22	-2	0.05	-0.21	12.70	+2.54	125	1.20	+0.66	222
Joliet	69	32	48	1	-18	0.04	-0.30	11.77	+0.08	101	1.93	+1.24	280
Livingston	65	29	49	10	-9	0.00	-0.29	11.27	-0.62	95	1.31	+0.67	205
Nye	69	29	50	8	-11	0.00	-0.29	13.08	+1.19	110	2.11	+1.47	330
Rapelje	68	32	51	15	-1	0.00	-0.28	17.30	+6.12	155	1.67	+1.10	293
SOUTHEAST													
Albion	68	29	47	1	-11	0.35	+0.14	13.39	+2.55	124	0.91	+0.42	186
Baker	67	30	48	8	-8	0.03	-0.18	13.66	+2.26	120	0.44	-0.05	90
Broadus	76	32	53	21	+8	0.08	-0.16	13.34	+3.06	130	0.53	+0.01	102
Ekalaka	64	31	48	3	-12	0.03	-0.25	13.45	+0.18	101	0.47	-0.14	77
Miles City	72	36	52	21	+3	0.00	-0.21	9.28	-1.56	86	0.25	-0.22	53
Plevna	67	28	47	0	-16	0.02	-0.19	12.54	+1.14	110	0.31	-0.18	63
Compiled by AWIS Inc. based on NWS data. DFN-Departure from normal 1961-1990. GDD-Growing degree days													